



Samsung Galaxy Note 10.1 2014 Motherboard Replacement

Use this guide to replace a nonfunctional motherboard in your Samsung Galaxy Note 10.1 2014 edition.

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INTRODUCTION

This guide will teach how to replace the motherboard in your Samsung Galaxy 10.1 2014 edition.



TOOLS:

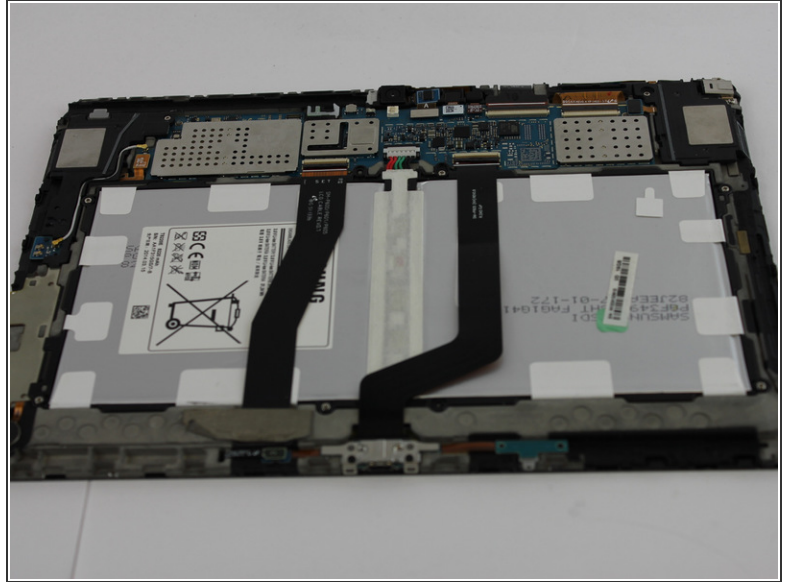
- [Black Nylon Spudger](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)



PARTS:

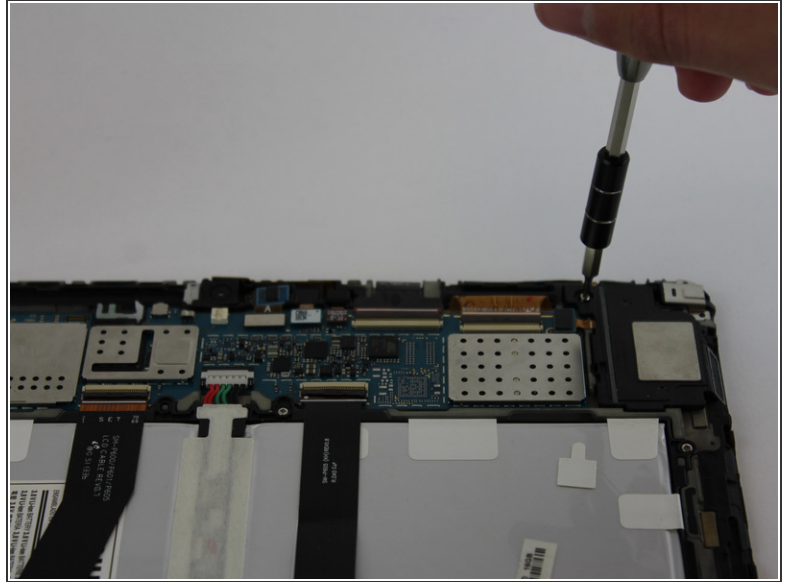
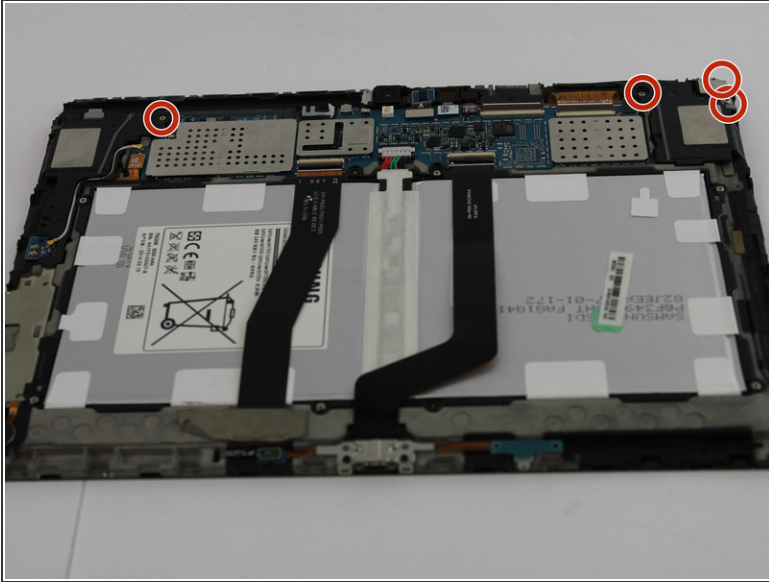
- [Galaxy Note 10.1 \(2014, Wi-Fi\) Motherboard](#) (1)

Step 1 — Case



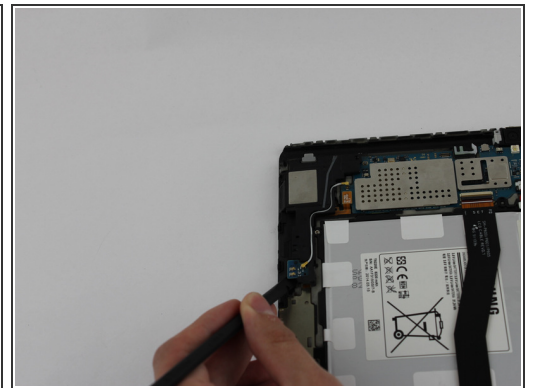
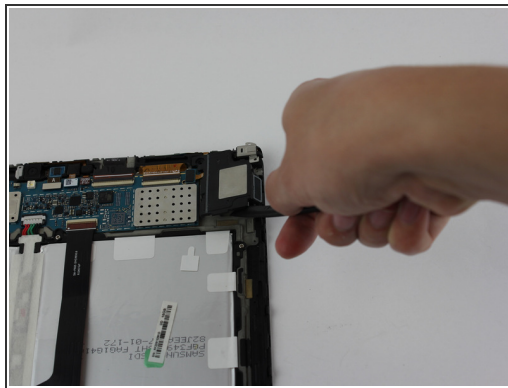
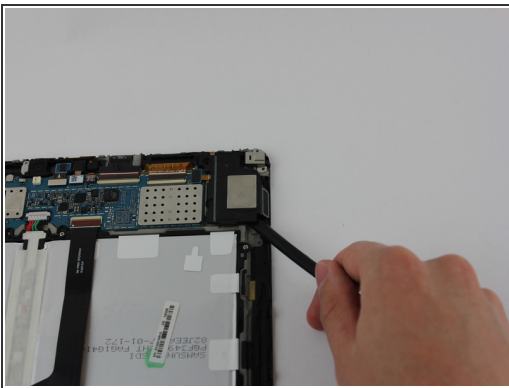
- Using the [nylon spudger](#) or [plastic opening tool](#) along the edges of the screen, separate the back case off of the device.
- ⓘ If possible, consider using the black nylon spudger for a gentler separation.

Step 2 — Loudspeaker Modules



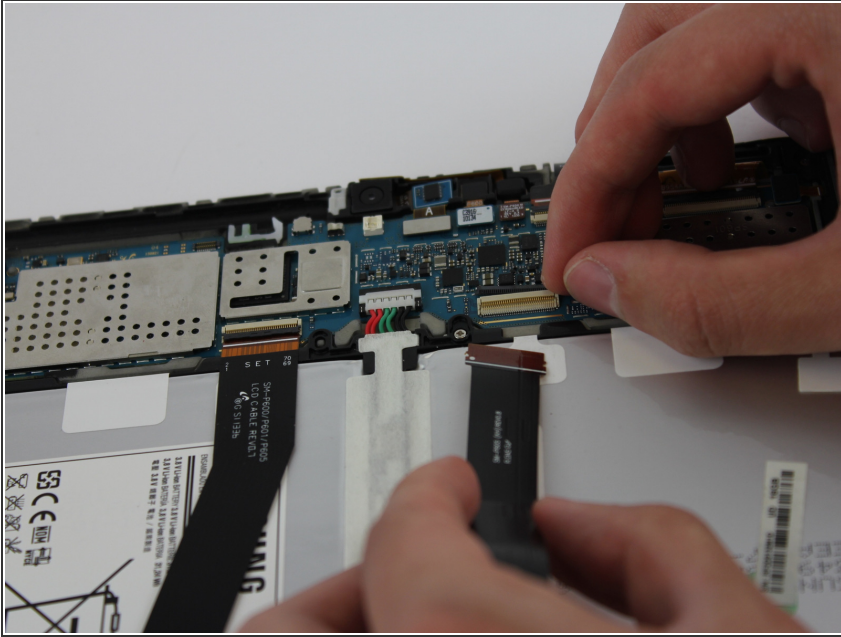
- Remove the three 3mm screws on the top right side of the device with the Phillips PH000 screw head.
- Remove the one 3mm screw on the top left side of the device with the same method.

Step 3



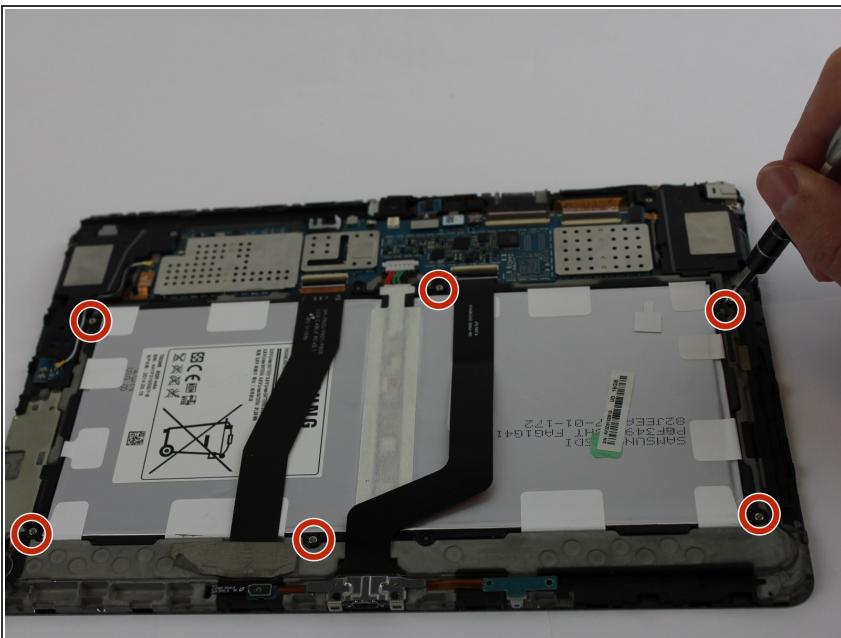
- Remove the loudspeaker modules located on the parts where the screws were removed by using the black nylon spudger.
- ⓘ They are the black pieces at the top left and right corners of the device that have metal squares on them in the middle.

Step 4 — Battery



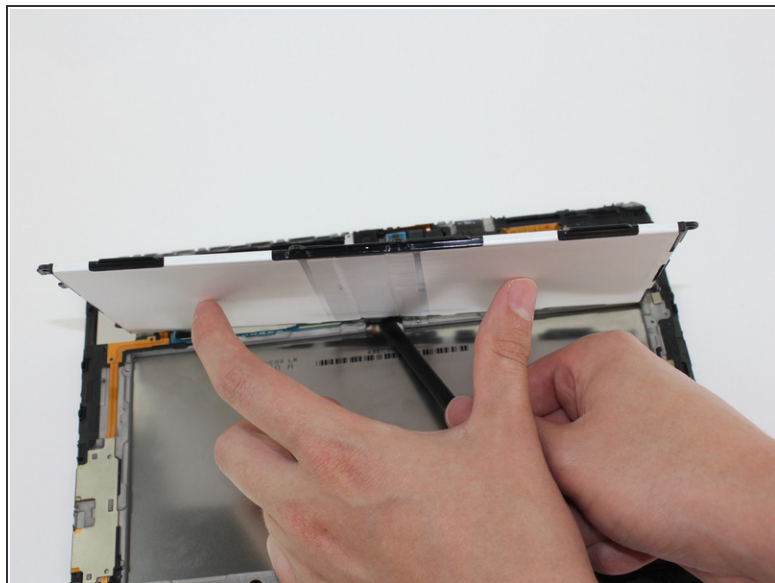
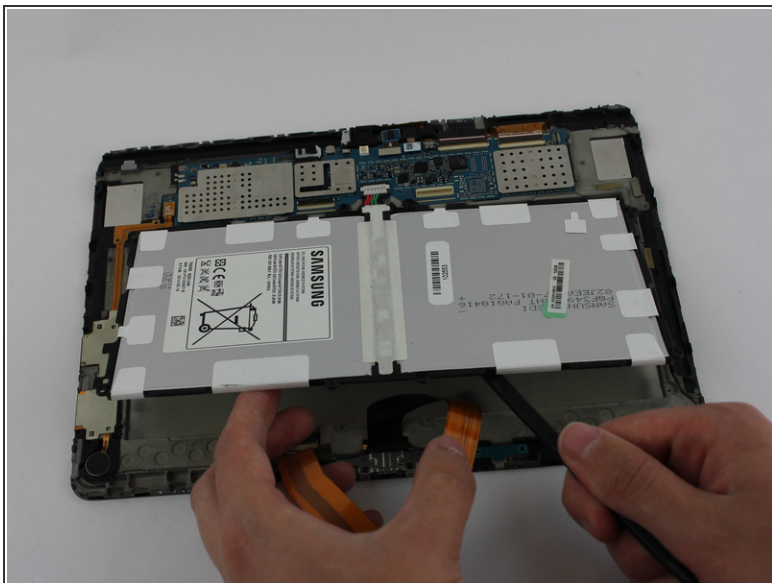
- Place your finger on the thin black bar at the end of the ribbon tape and flip each one up.
- Gently pull the ribbon tape on the battery away from the bar. Repeat this process for the second ribbon tape.

Step 5



- Remove the six 3mm screws around the battery with the [Phillips PH000 screwdriver](#).

Step 6



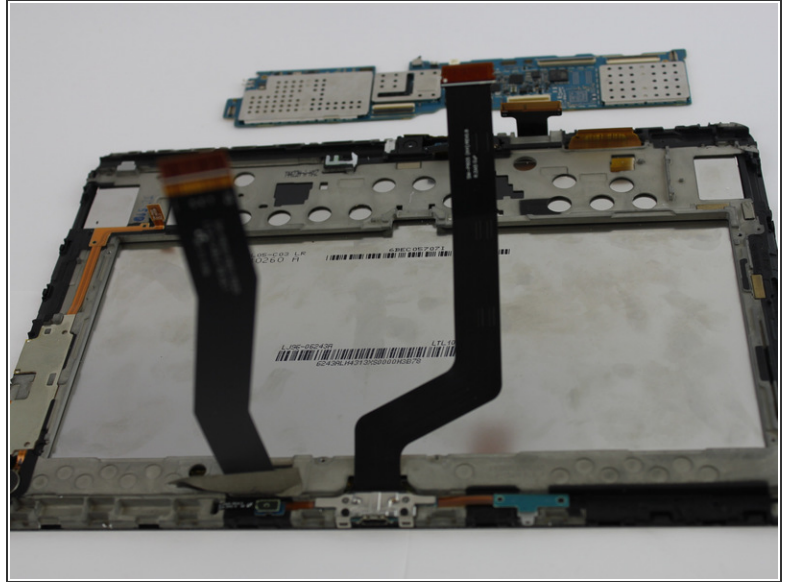
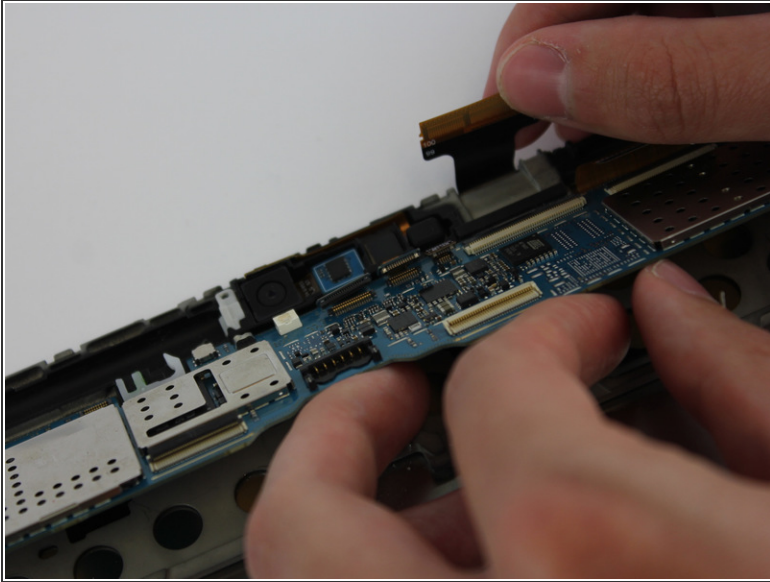
- Lift up the battery from the bottom and situate the [black nylon spudger](#) underneath the battery.
- Use the black nylon spudger to disconnect the multi-colored wires from the rest of the device.

Step 7 — Motherboard



- Use the black nylon spudger to disconnect the underside of the motherboard from the device.

Step 8



- Disconnect all four connecting ribbon tapes by pulling them off and away from the motherboard.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-11 04:28:03 AM.